ARTIFICIAL INTELLIGENCE
VOLUME 151, NUMBERS 1–2, DECEMBER 2003

Abstracted/indexed in: ACM Computing Reviews, Applied Science and Technology Abstracts, Applied Science and Technology Index, CAD/CAM Abstracts, Cambridge Scientific Abstracts, Computer Abstracts, Current Contents: Engineering, Technology & Applied Science, Current Contents: Social & Behavioral Sciences, Engineering Index/Compendex, Information Science Abstracts, INSPEC Information Services, Mathematical Reviews, Science Citation Index, Social Sciences Citation Index, Sociological Abstracts, Zentralblatt für Mathematik

CONTENTS

J.P. Delgrande and T. Schaub
A consistency-based approach for belief change 1

I. Tsamardinos and M.E. Pollack
Efficient solution techniques for disjunctive temporal reasoning problems 43

J.M. Siskind
Reconstructing force-dynamic models from video sequences 91

M. Dash and H. Liu
Consistency-based search in feature selection 155

C. Koch, N. Leone and G. Pfeifer
Enhancing disjunctive logic programming systems by SAT checkers 177

Research Note

S.E. Shimony and C. Domshlak
Complexity of probabilistic reasoning in directed-path singly-connected Bayes networks 213

Book Reviews

V. Akman
Reading McDermott 227

P. Carruthers
Mind and Mechanism, by Drew V. McDermott 237

D. McDermott
Reply to Carruthers and Akman 241

Forthcoming Papers 247

Author Index—Volume 151 (2003) 251

CONTENTS direct

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: **http://contentsdirect.elsevier.com**

0004-3702(200312)151:1-2;1-O